

FIG.1

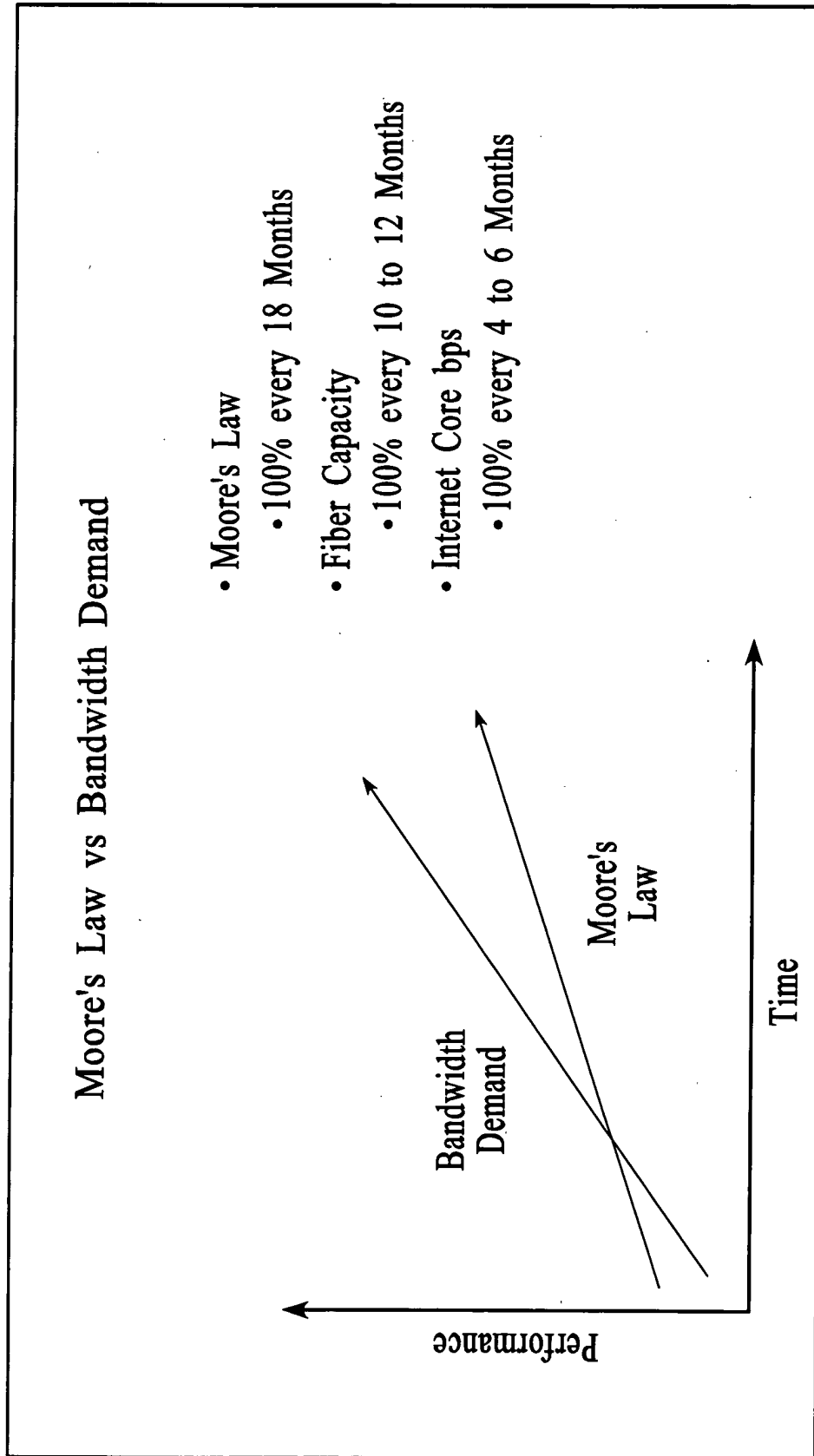
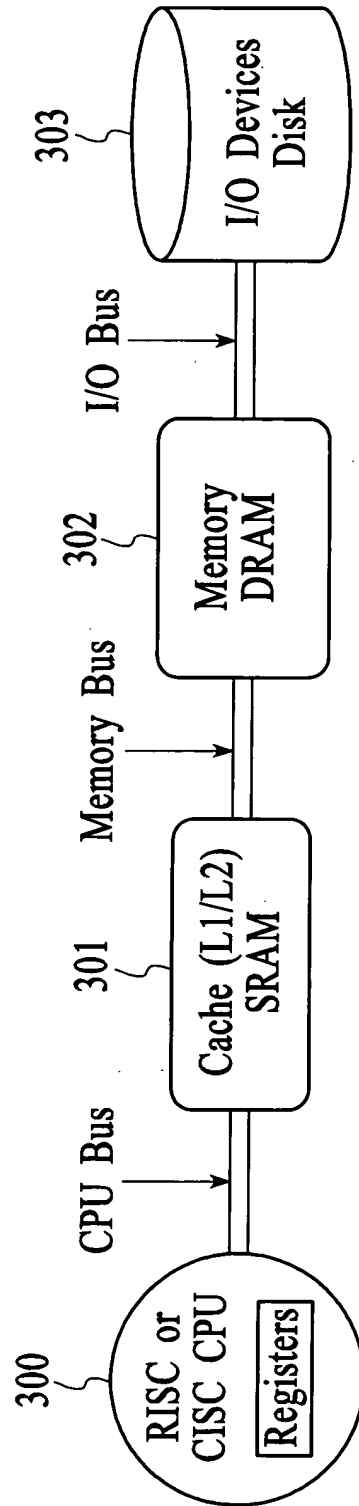


FIG.2

Memory Hierarchy in a Computer System



Registers:	Cache:	Main Memory:	Disk Storage:
100 to 500 Bytes	32K - 512K Bytes	32M - 4G Bytes	4G - 256G Bytes
@200 Mhz = 5 nS	@200 Mhz = 10 nS	@200 Mhz = 10 nS	@200 Mhz = 10 nS

FIG.3

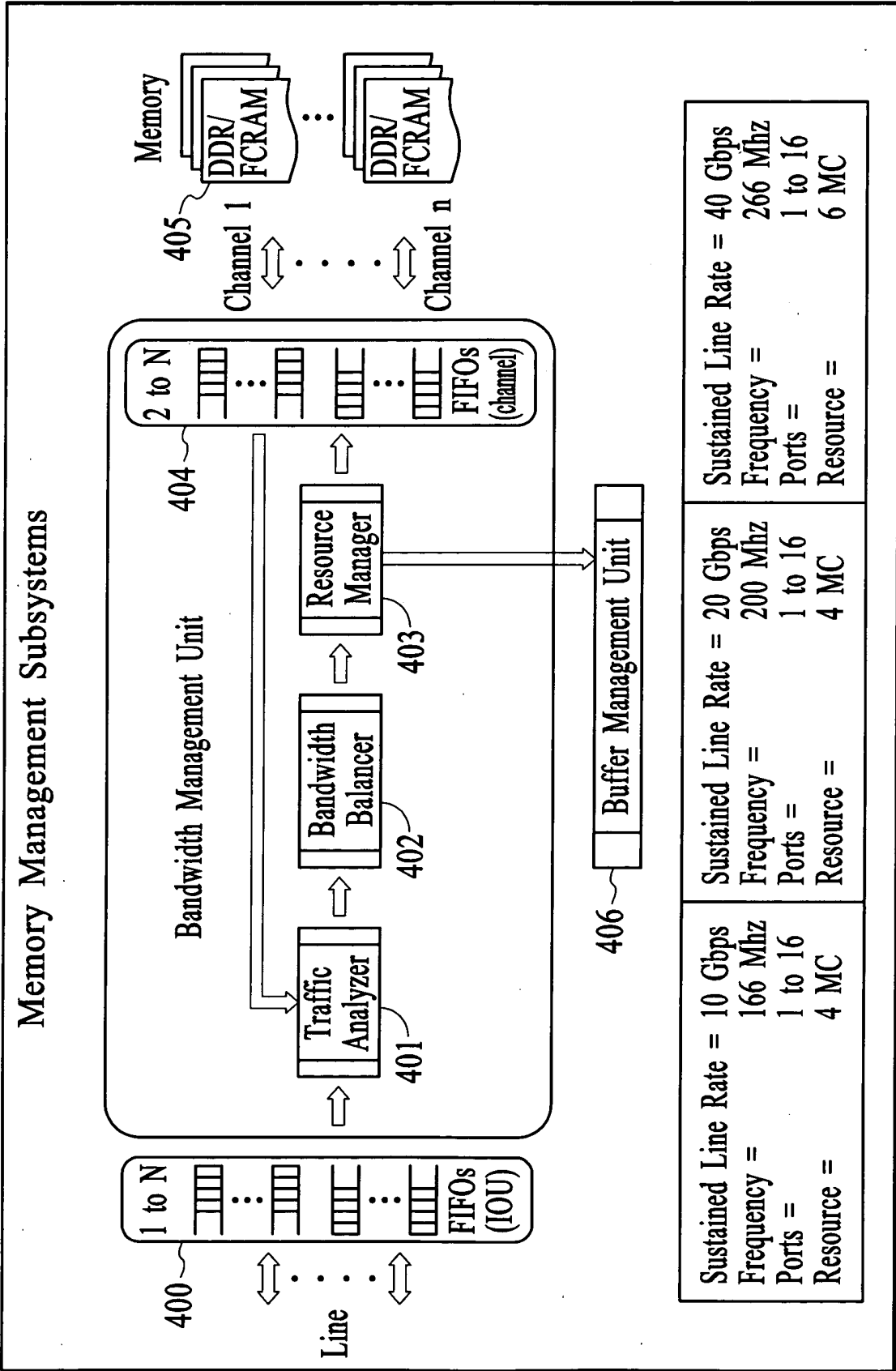


FIG.4

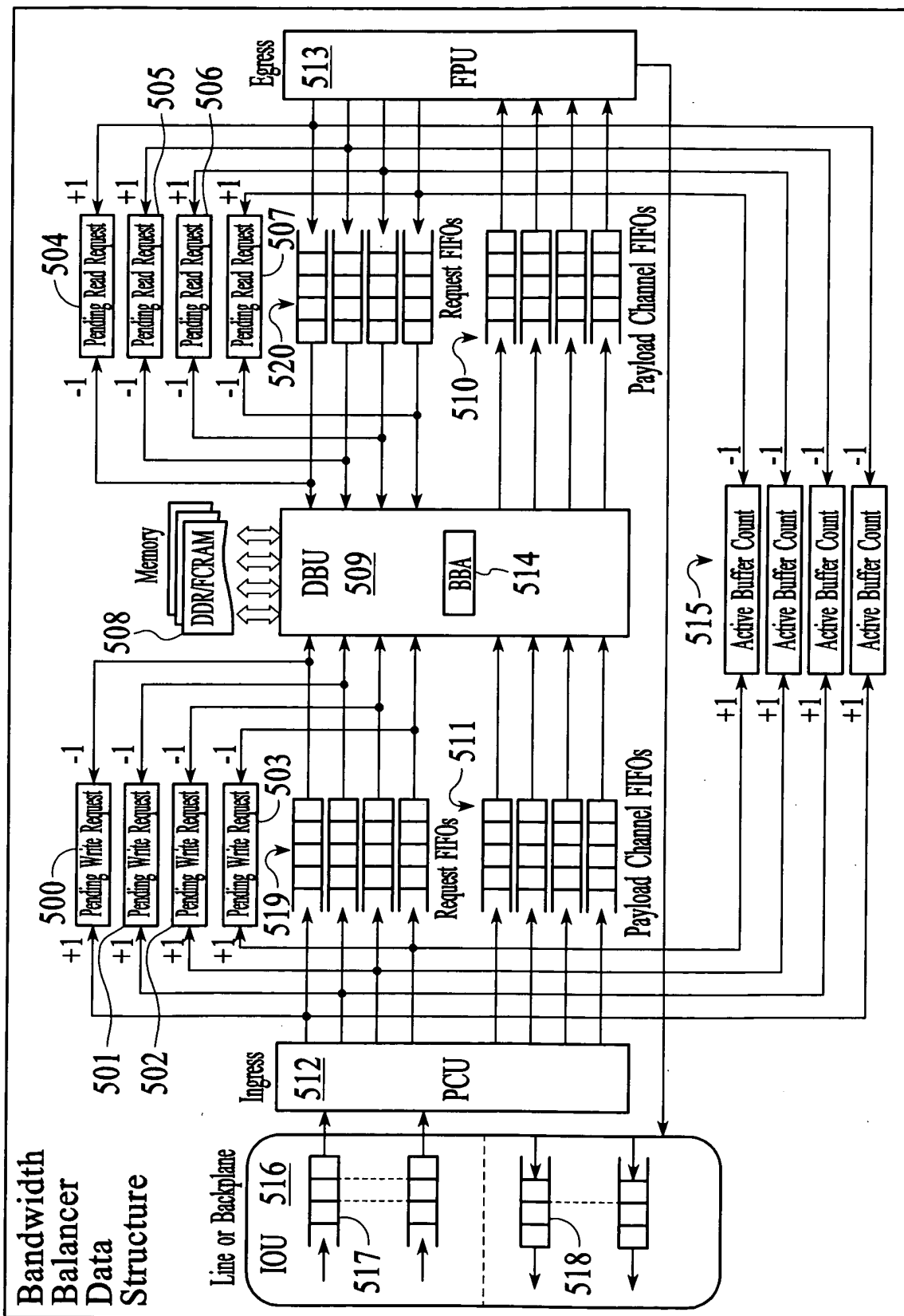


FIG.5

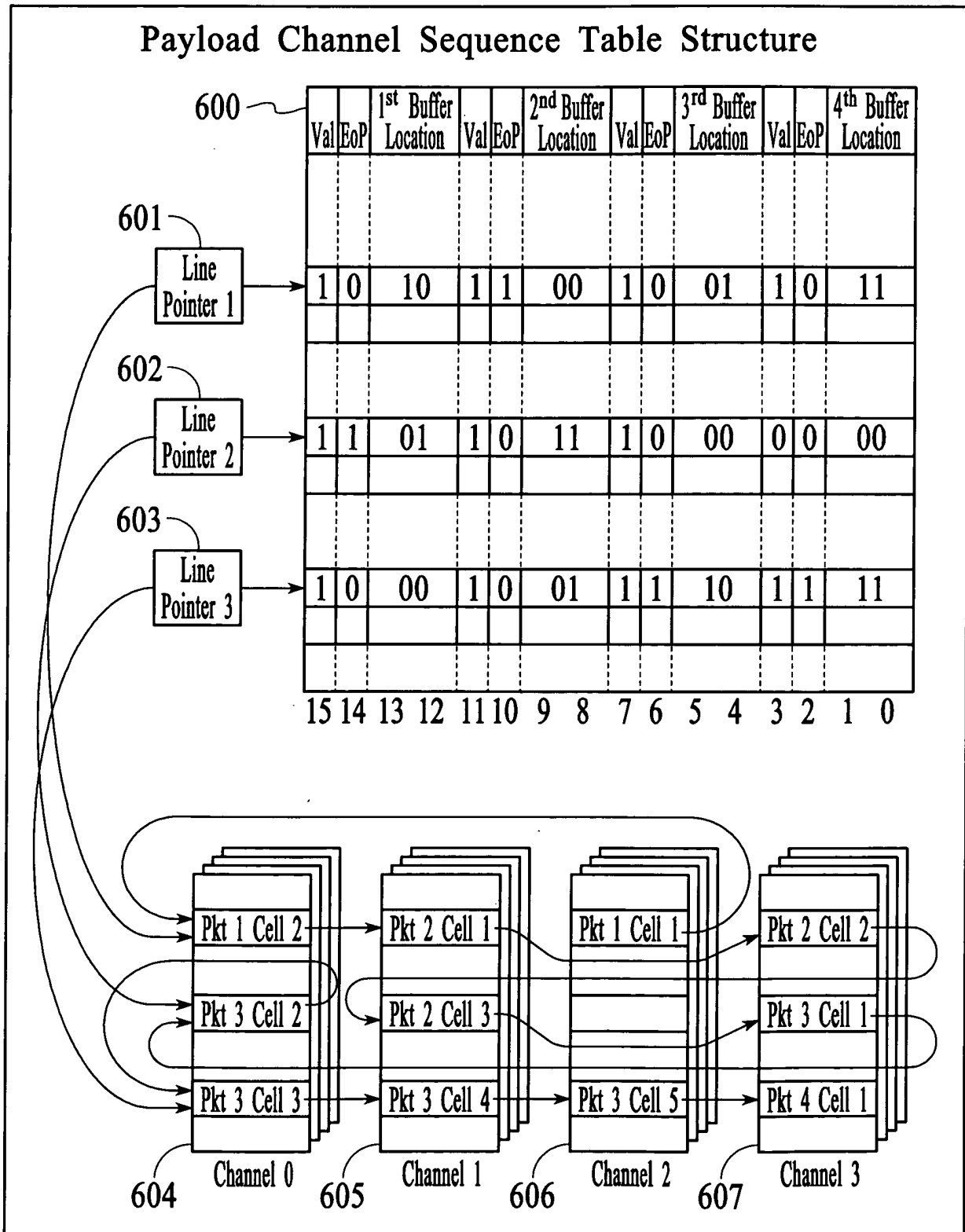


FIG.6

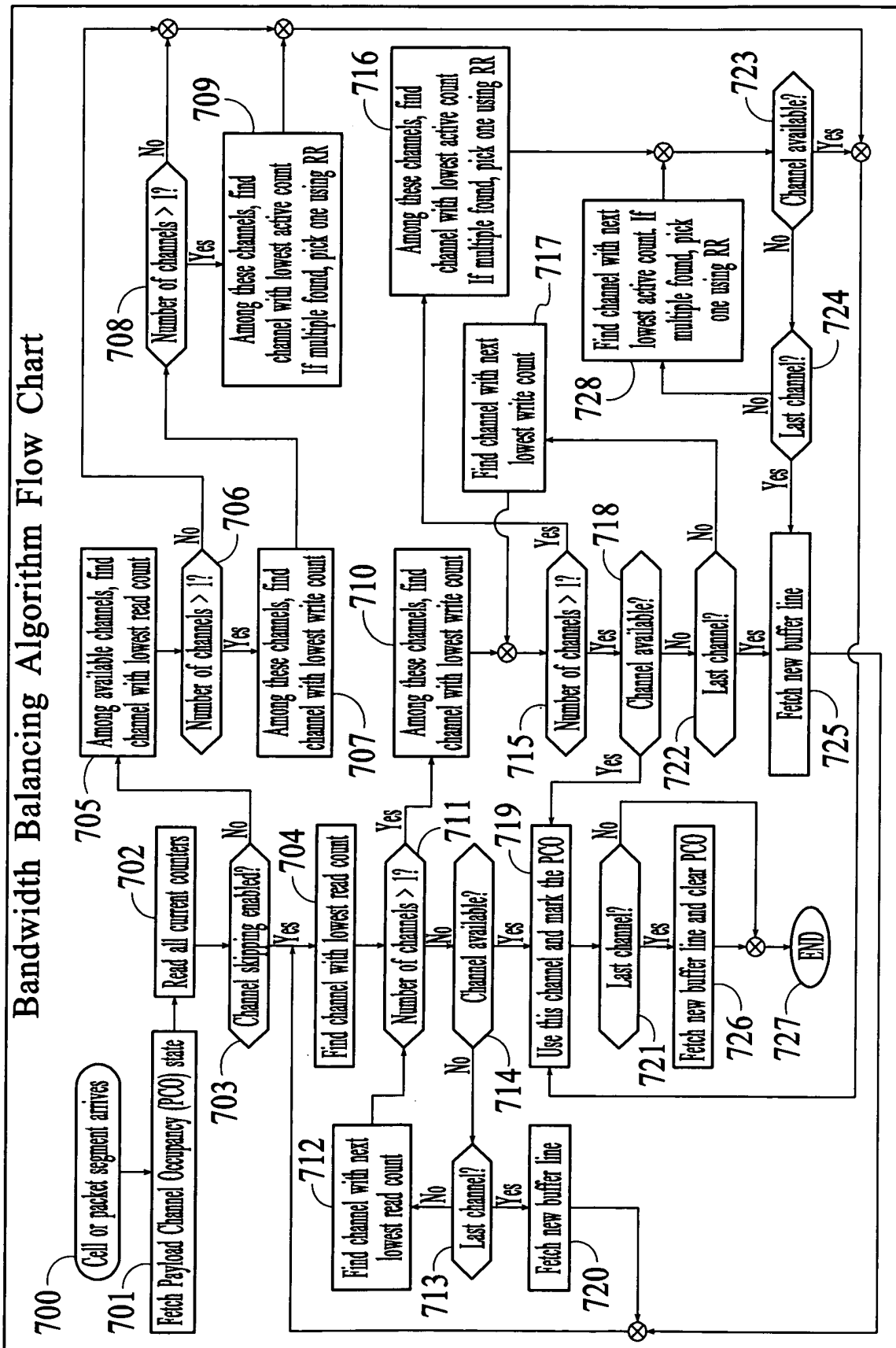


FIG. 7